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	U.S. PATENT DOCUMENTS						
Examiner Initials	Che - No.1	U.S. Patent D Number	Kind Code <sup>2</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear	
	AA	4,117,1	.56	Loewe et al	·		
	AB	5,091,3	85	Gulliya et al			
13	AC	5,177,0	73	Gulliya et al		<u> </u>	
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Examiner Initials	Cite No.'	Include name of the author (in CAPITAL LETTERS), tide of the article (when appropriate), tide of the item (book, magazine, journel, seriel, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T2					
P	A1	Chitsula et al., Acta Trop. 77: 41-51 (2000).						
0	В1	Bica et al., Infect. Dis. Clin. N. Am. 14: 637-642 (2000).						
B	C1	Elliot, Gastroenterol. Clin. N. Am. 25: 599-624 (1996).						
O	D1	Morris and Knauer, Sem. Respir. Infect. 12: 159-170 (1997).						
B	E1	Schafer and Hale, Curr. Gastroenterol. Reports 3: 293-303 (2001).						
0	F1	Cioli, Parasitol. Today 14: 418-422 (1998).						
Ø	G1	Curr. Opin. Infect Dis. 13: 659-663 (2000).						
(A)	H1	William et al., Parasitol. 122: 63-66 (2001).						
<b>O</b>	I1	Shiao et al., Acta Pharma. Sinica 9: 218-224 (1962).						
P	J1	Wang et al., Phytochem. 28: 1825-1826 (1989).						
Ø	К1	Wang and Yang, 1993						

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P.	L2	Main et al., Aust. Vet. J. 57: 132-135 (1981).						
B	М2	Colegate et al., Aust. J. Chem. 38: 1233-1241 (1985).						
B	N2	Chen et al., Acta. Pharma. Sinica 9: 579-586 (1962).						
	02	Khan et al., In Synthesis 255-257 (1994).						
B	P2	Cameron et al., In Tetrahedron Letters 27: 4999-5002 (1986).						
0		Baker and Myers, Pharmacol. Res. 8: 763-770 (1991).						
0	R2	Danielsen and Aksnes, Magn. Reson. Chem. 30: 359-360 (1992).						
Ø	<b>S</b> 2	Schripsema et al., Phytochem./51: 55-60 (1999).						
(G)	т2	Li and McLaughlin, J. Nat. Prod. 52: 660-662 (1989).						
	U2	Midiwo and Arot., Int. J. BioChemiPhysics 2: 115-116 (1993).						
0	<b>V</b> 2	Brauers et al., J. Nat. Prod. 63: 739-745 (2000).						

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